



Atty. Dkt. AMAT/4582/CPI/COPPER/PJS PATENT

17-62  
1775

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Hey, et al.

Serial No.: 09/853,962

Confirmation No.: 6593

Filed: May 10, 2001

For: Method and Apparatus to Overcome Anomalies in Copper Seed Layers and to Tune for Feature Size and Aspect Ratio

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

\_\_\_\_\_

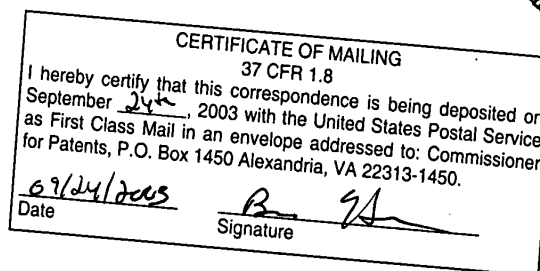
Group Art Unit: 1762

Examiner: Vivek Koppikar

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GROUP 1700



## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

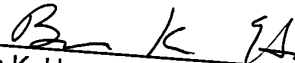
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No.: 20-0782/AMAT/4582/BKH.

Respectfully submitted,



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(PTO Form 1449 modified)

Sheet 1 of 1 sheet(s)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use several sheets if necessary)

Examiner Vivek Koppikar

Docket No.

AMAT/4582/CPI/CO  
PPER/PJS

Serial No.

09/853,962

Applicant

Hey, et al.

Confirmation No.:

6593

Filing Date

May 10, 2001

Group

1762

**U.S. Patent Documents**

*Examiner Initial	Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
A1	6,551,484	04/22/2003	Hey, et al.	205	96	01/18/2001
A2	6,432,832	08/13/2002	Miller, et al.	438	713	06/30/1999
A3	6,399,479	06/04/2002	Chen, et al.	438	628	08/30/1999
A4	6,395,101	05/28/2002	Scranton, et al.	134	32	10/08/1999
A5	6,391,166	05/21/2002	Wang	204	224 R	01/15/1999
A6	6,261,433	07/17/2001	Landau	205	96	04/21/1999
A7	6,203,582	03/20/2001	Berner, et al.	29	25.01	07/15/1996
A8	5,302,256	04/12/1994	Miura, et al.	205	85	06/15/1992
A9	2001/0015321	08/23/2001	Reid, et al.	205	103	02/28/2001
A10						
A11						
A12						
A13						

**Foreign Patent Documents**

*Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
B1	99/25902	05/27/1999	WO	C25B	13/00	YES	NO
B2						<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER ART**

*Examiner Initial	Including Author, Title, Date, Pertinent Pages, Etc.
C1	International Search Report for PCT Application US01/15200 dated March 11, 2003. (AMAT/4582.PC)
C2	International Search Report for PCT Application US99/08782 dated January 31, 2000. (AMAT/2601.02.SP)
C3	

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.